#### RAW SEQUENCE LISTING PATENT APPLICATION US/09/534,717

DATE: 04/15/2000

TIME: 12:52:15

Input Set: I534717.RAW

This Raw Listing contains the General Information Section and up to first 5 pages.

P. 5

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    <120> TITLE OF INVENTION: Human Antibodies That Bind Human IL-12 And Methods For Pr
    <130> FILE REFERENCE: BBI-093CP
                                                      ENTERED
    <140> CURRENT APPLICATION NUMBER: US/09/534,717
    <141> CURRENT FILING DATE: 2000-03-24
    <150> EARLIER APPLICATION NUMBER: 60/126,603
    <151> EARLIER FILING DATE: March 25, 1999
    <160> NUMBER OF SEQ ID NOS: 675
8
    <170> SOFTWARE: PatentIn Ver. 2.0
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12
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17
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21
22
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33
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36
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    <223> OTHER INFORMATION: Xaa at position 9 could be either Gly or Pro
42
43
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### RAW SEQUENCE LISTING PATENT APPLICATION US/09/534,717

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or Leu
        45
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        46
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        47
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        48
        49
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        50
                   Met or Leu
        51
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        52
        53
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        60
                                                         10
                     1
        61
                   Gly
        62
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        72
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        73
                   Xaá Asn Xaa Xaa Arg Pro Ser
        74
        75
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        77
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        91
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        92
        93
             <220> FEATURE:
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 97
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101
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102
      <220> FEATURE:
103
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106
107
108
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116
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117
118
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119
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120
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121
      <220> FEATURE:
122
      <223> OTHER INFORMATION: Xaa at position 98 could be either Thr or Lys
123
124
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125
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126
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127
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128
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129
130
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131
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132
                                                 10
133
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134
135
            Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
136
137
            Ala Phe Ile Arg Tyr Asp Gly Ser Asn Lys Tyr Tyr Ala Asp Ser Asx
138
139
            Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
140
                                                     75
                                 70
141
            Leu Gln Met Xaa Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
142
143
            Xaa Xáa Xaa Gly Ser Xaa Asp Xaa Trp Gly Gln Gly Thr Met Val Thr
144
```

## RAW SEQUENCE LISTING PATENT APPLICATION US/09/534,717

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110
                                            105
145
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146
                    115
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149
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150
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152
153
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154
155
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156
157
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158
159
             Thr
160
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162
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      <220> FEATURE:
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164
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 166
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 167
 168
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 169
 170
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 173
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 176
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 180
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 182
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 183
 184
             or Ser
 185
       <223> OTHER INFORMATION: Xaa at position 97 could be either Arg, Ser, Thr,
 186
 187
              Trp or His
 188
       <223> OTHER INFORMATION: Xaa at position 98 could be either Gly or Pro
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 189
 190
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        <220> FEATURE:
 191
 192
 193
              or Leu
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  194
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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/534,717

DATE: 04/15/2000 TIME: 12:52:15

Input Set: I534717.RAW

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195
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198
            Met or Leu
199
      <220> FEATURE:
200
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201
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202
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203
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205
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207
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209
                                              25
210
            Xaa Val Xaa Trp Tyr Gln Gln Leu Pro Gly Thr Ala Pro Lys Leu Leu
211
                                          40
212
            Ile Tyr Xaa Asn Xaa Xaa Arg Pro Ser Gly Val Pro Asp Arg Phe Ser
213
                                      55
214
            Gly Ser Lys Ser Gly Thr Ser Ala Ser Leu Ala Ile Thr Gly Xaa Gln
215
            65 70 75 80 Ala Glu Asp Glu Ala Asp Tyr Tyr Cys Gln Xaa Tyr Xaa Xaa Xaa Xaa
216
217
                   (// 85/
218
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219
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                                             105
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227
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228
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229
      <220> FEATURE:
230
      <223> OTHER INFORMATION: Xaa at position 4 could be either His, Thr, Val, Arg, or I
231
      <220> FEATURE:
232
      <223> OTHER INFORMATION: Xaa at position 5 could be either Asp or Ser
233
234
      <220> FEATURE:
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235
            Thr, Ser, Phe, Trp, or His
236
       <400> SEQUENÇE: 9, /
237
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238
               1
239
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240
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243
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Please Note: <220> FEATURE:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

1

# VERIFICATION SUMMARY PATENT APPLICATION US/09/534,717

DATE: 04/15/2000 TIME: 12:52:15

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							required								Xaa	Xaa	Xaa	Х	
							required			Xaa									
							required	Phe	Thr	Phe	Ser	Xaa	Tyr	Gly	Met	His	••	٠,	
							required	Xaa	Gly	Xaa	Xaa	Ser	Asn	Ile	Xaa	xaa	Xaa	X	
							required	Gln	Val	Gln	Leu	Val	Xaa	Ser	GIY	GIY	Gly	ν .	
							required	Ser	Leu	Arg	Leu	Ser	Cys	Ala	Ala	Ser	Gly	צ	
							required	Leu	Gln	Met	Xaa	Ser	Leu	Arg	Ala	GIU	Asp	T	
							required	Xaa	Xaa	Xaa	Gly	Ser	Xaa	Asp	Xaa -	Trp	Gly	G	
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							required	Arg	Val	Thr	Ile	Ser	Cys	Xaa	GTĀ	xaa -	Xaa	5	
							required	Xaa	Val	Xaa	${\tt Trp}$	Tyr	Gln	Gln	Leu	Pro	Gly	T	
							required	Ile	Tyr	Xaa	Asn	Xaa	Xaa	Arg	Pro	ser	Gly	7	
215	W	"N"	or	"Xaa"	used:	Feature	required	Gly	Ser	Lys	Ser	Gly	Thr	Ser	Ala	ser	Leu	A	
217	W	"N"	or	"Xaa"	used:	Feature	required	Ala	Glu	Asp	Glu	Ala	Asp	Tyr	Tyr	Cys	Gln	A T	
219	W	"N"	or	"Xaa"	used:	Feature	required							GIŸ	Thr	GIY	Thr	П	
238	W	"N"	or	"Xaa"	used:	Feature	required			Xaa				_,		D	7 J	т.	
252	W	"N"	or	"Xaa"	used:	Feature	required	Gln	Ser	Tyr	Xaa	Xaa	Xaa	Thr	HIS	Pro	Ala	T.	
272	W	"N"	or	"Xaa"	used:	Feature	required								хаа	гуя	Xaa	1	
283	W	"N"	or	"Xaa"	used:	Feature	required	Xaa	Asn	Asp	Gln	Arg	Pro	ser		***			
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							required	Ser	Gly	Gly	Arg	ser	Asn	TIE	GIY	Add	Xaa	77	
325	W	"N"	or	"Xaa"	used:	Feature	required	Gln	Val	Gln	Val	Xaa	ser	GIY	GIY	GIY	Val	v Tr	
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							required	Gln	Met	Xaa	ser	Leu	Arg	Ala	GIU	Asp	Thr	a a	
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							required	Ile	Tyr	Xaa	Asn	Asp	GIII	Arg	710	Ser	Gly	ν λ	
							required	Gly	Ser	Lys	ser	GIY	Thr	ser	Ald	Ser	Leu	д С	
							required	Ala	Glu	Asp	GIu	Ala	Asp	Tyr	Tyr	Cys	Gln	٥	
							required	Arg	Val	Thr	Ile	Ser	Cys	Thr	GIY	Ser	Ser	м	
							required	Xaa	. Xaa	Xaa -	xaa	xaa	xaa	Pne	THE	GTĀ	Ser	M	
							required	Gln	Ser	Tyr	Xaa	xaa	xaa	xaa	xaa	Nad Vaa	Ser	A.	
5119	W	"N"	or	"Xaa"	used:	Feature	required	Glr	Ser	Tyr	Asp	Arg	GTĀ	хаа	лаа	naa	Xaa	Λ	